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JC542 U.S. PTO
09/294563
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April 20, 1999

Attorney Docket No.: 08640/018001

Box Patent Application

Assistant Commissioner for Patents
Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: KURT E. SCHMIDT, DAVID J. GROESSL AND YUN ZHANG
Title: PREDICTING PERFORMANCE OF TELEPHONE LINES FOR DATA SERVICES

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	21
Claims	12
Abstract	1
Appendix 1	2
Appendix 2	4
Declaration	2
Drawing(s)	14

Enclosures:

- Postcard.

"EXPRESS MAIL" Mailing Label Number EL245467840US

Date of Deposit April 20, 1999
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Kristy Cioffi
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04/20/99
JC649 U.S. PTO

Frederick P. Fish
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TWIN CITIES

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April 20, 1999

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Basic filing fee	760.00
Total claims in excess of 20 times \$18.00	576.00
Independent claims in excess of 3 times \$78.00	468.00
Fee for multiple dependent claims	0.00
Total filing fee:	\$ 1,804.00

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

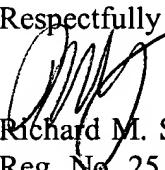
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at 617/542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Respectfully submitted,


Richard M. Sharkansky
Reg. No. 25,800
Enclosures

INFORMAL DRAWINGS FOR APPLICATION
FOR
UNITED STATES LETTERS PATENT

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09/294563
04/20/99

TITLE: PREDICTING PERFORMANCE OF TELEPHONE LINES FOR
DATA SERVICES

APPLICANT: KURT E. SCHMIDT, DAVID J. GROESSL AND YUN ZHANG

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